

4

D

С

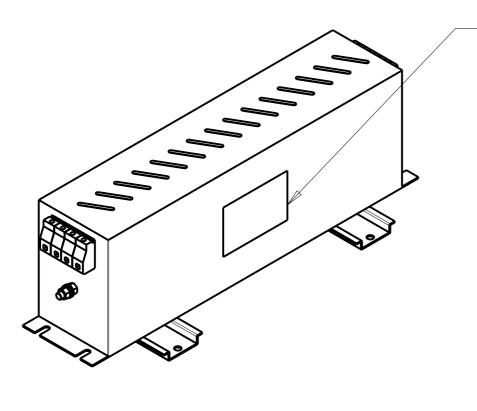
В

А

3

TYPICAL INSERTION LOSS COMMON MODE 50/50 Ω ; DIFFERENTIAL MODE 50/50 Ω

MHz	0.01	0.05	0.15	0.5	1	3	5	10	30
СМ	72	70	68	70	74	65	58	46	24
DM	56	50	38	51	52	48	42	28	32

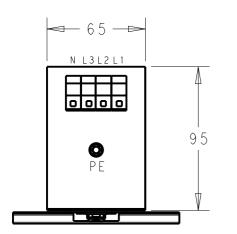


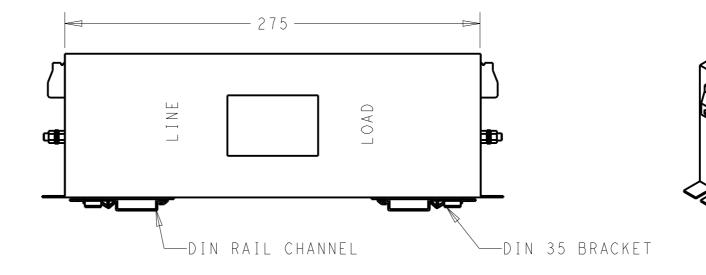
–LABEL MARKIN

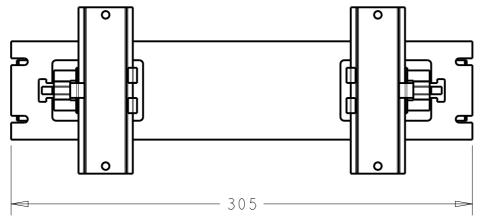
2											
					ISION						
F					CRIPTION				DATE	DWN	APVD
-	A	INITIA	L RELEA	SE					20APR2021	SR	СВ
-	+										
-	-										
TY ORGANI	ZATIO	<u>NS</u>			IJCD						
FILTER W LISTED AG ST REVISI	GENCY.	THEREF	ORE, A	ALL TI	EST/R	REQUR	IEMEN	TS SP	ECIFIED	IN T	THE
PPROVED APPROVED									50°C 50°C		-
ATING SPE CURRENT/ FREQUENC	/ VOL T A	.GE: 16	6A, 440) V A C							
MUM LEAKA	AGE CU	IRRENT:	5mA @	230V	AC, 5	50Hz					
ATING AME	BIENT	TEMPERA	TURE F	RANGE	@ R A	TED	CURRE	NT: -	10°C TO	+50°	С
N AMBIENT				50°C,	, THE	MAX	[MUM (OPERA [®]	TING		
ENT,Io, I	IS AS	FOLLOWS	o: Io=	- I r \	<u>105</u>	<u>- Ta</u>					
<u>ABILITY S</u> AGE TEMPE DITY: 21	ERATUR	E: -40°	<u>IS</u> C TO +	85°C	▼ 5	5					
<u>SPECIFIC</u> CTANCE, N											
CITANCE @ RAL TO GR TO NEUTR	ROUND,	NOMINA		1μF 3μF							
	2MΩ 5MΩ 2MΩ 0KΩ	1 W 1 W 1 W 1 W	₹) 20°C	2, 50%	«RH	AND	100VD(C, MII	N: 6MΩ		
MMENDED F TO GROUN TO LINE TO NEUTF	ND FOR FOR 1	1 MINU MINUTE	JTE: 26 1892	632VD0 2VDC	С						
<u>er approv</u> Best way Neering t	TO SE							r you	R		
DWN SUPREE CHK CHRIS	<u>TH R</u> 20A BOLLE	PR2021		•		TE		TE Co	nnectivi	ły	
APVD CHRIS PRODUCT SPE	20 A BOLLE	PR2021	POW DIN				ER F Stall		N		
- APPLICATION	N SPEC			EVD1	OABS	SWVM					
-				AGE CODE						RESTRIC	CTED TO
WEIGHT	-		A 3 00	0779			0999 Ale	8 - 4 	T . OF	- RE	

	2						
				REVISIONS			
		P L	TR	DESCRIPTION	DATE	DWN	APVD
		A	INITIAL RI	ELEASE	20APR2021	SR	СВ
 ●							
 0 L2′							
	<u>safety org</u> This filter	R WILL	BE FORMALL'	Y RECOGNIZED, CERTIFIED	OR APPROVE	DВY	
				E, ALL TEST/REQURIEMENT: DWING AGENCY STANDARDS			THE
—● L3′ LOAD SIDE	UL APPROVEI CSA APPROVE			16A 440V 50Hz/ 16A 440V 50Hz/			
	<u>OPERATING</u>	SPECIE	ICATION				
 • N	LINE CURREN LINE FREQUE	NT/VOL ENCY:	TAGE: 16A, 50/60Hz	4 4 0 V A C			
	MAXIMUM LE/	AKAGE	CURRENT: 5m/	A @ 230VAC, 50Hz			
 F	OPERATING /	AMBIEN	T TEMPERATUR	RE RANGE @ RATED CURREN	Т: -10°С ТО	+50°	С
				HAN 50°C, THE MAXIMUM OF			-
ŧ	CURRENT, I o	, IS A	S FOLLOWS:				
	RELIABILIT	(SPEC	IFICATIONS	$10 = 1 \text{ r} \sqrt{\frac{105 - T_0}{55}}$			
	STORAGE TEN	4 P E R A T	URE: -40°C T S @ 40°C AND	О +85°С 0 059 РН			
	TEST SPECIF			55% NH			
	INDUCTANCE						
30	CAPACITANC			1			
24	LINE TO NEU		D, NOMINAL: NOMINAL:	1 μF 3 μF			
	DISCHARGE F						
		2MΩ 1.5MΩ	1 W 1 W				
το τε		2MΩ 680KΩ	1 W 1 W				
5 SPECIFICATION				20°C, 50% RH AND 100VDC,	MIN: 6M(2		
	<u>recommendei</u> Line to gro		<u>IVING INSPEC</u> OR 1 MINUTE:				
			1 MINUTE: For 1 minute				
	<u>FILTER APP</u>						
				QUALIFY A FILTER IS FOR T IN YOUR EQUIPMENT.	YOUR		
		<u>^</u>	0APR2021			L	
THIS DRAWING IS A CONTROLLE	D DOCUMENT. DWN SUPF	REETH F	{				
DIMENSIONS: TOLER.	ANCES UNLESS	<u>reeth f</u> 2 1s boli	APR2021	ETE T	E Connectivit	i y	
DIMENSIONS: TOLER. OTHERWI	ANCES UNLESS SE SPECIFIED: APVD CHR	<u>Reeth</u> 2 1 <u>s boli</u> 2 1 <u>s boli</u>	_E 0APR2021 NAME	POWER LINE FILTER FC	R	т у	
DIMENSIONS: TOLER. OTHERWI MM 0 PLC I PLC	ANCES UNLESS SE SPECIFIED: ±- ±0.5	<u>Reeth</u> 2 1 <u>s boli</u> 2 1 <u>s boli</u>	E OAPR2021 F [POWER LINE FILTER FC DIN 35 RAIL INSTALLA	R	т у 	
DIMENSIONS: TOLER. OTHERWI 0 PLC 1 PLC 2 PLC 3 PLC 4 PLC	B D C C MMENT I. SUPF CHK CHR ANCES UNLESS APVD SE SPECIFIED: APVD ±0.5 - ±0.40 - ±0.130 APPLICA	<u>Reeth</u> 2 Is boli 2 Is boli	E 0APR2021 NAME F	POWER LINE FILTER FC DIN 35 RAIL INSTALLA 16KEVD10ABSWVM	R	RESTRIC	CTED TO
DIMENSIONS: TOLER OTHERWI 0 PLC 1 PLC 2 PLC 3 PLC	B DOCOMENT: SUPE CHK CHR ANCES UNLESS APVD SE SPECIFIED: APVD ±- PRODUCT ±0.5 - ±0.40 APPLICA	<u>REETH F</u> 2 IS BOLL IS BOLL spec	-E 0APR2021 F	POWER LINE FILTER FC DIN 35 RAIL INSTALLA 16KEVD10ABSWVM	PR TION		CTED TO

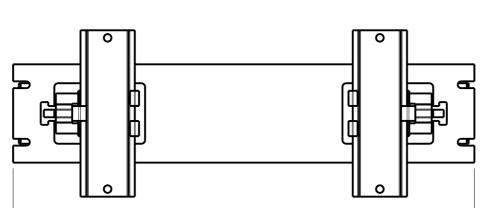
	4			3	2			
l [C 2021 TE Connectivity. All Rights Reserved.							
	NOTE 1 GROUND CONNECTIO					Ρ	LTR	
	FOR ELECTRICAL SAFETY A UNIT MUST HAVE A GOOD (GROUND CONNECTION						SEE SHEET 1
D	TORQUE OUTER TERMINAL S TORQUE GROUND NUTS: 2Nr		.5 in.lbs					
	NOTE 2 INPUT OUTPUT CON							
	AWG SIZE: 26-12 AWG	NNECTION TERMINAL						
	WIRE SECTION: 4 mm ² Threaded Bolt SIZE FOR	GROUND: M5						
	NOTE 3 SUPPLIED WITH D	IN RAIL BRACKET.						
	NOTE 4 DRAWING SHOWS D REFERENCE ONLY.	IN RAIL FOR						







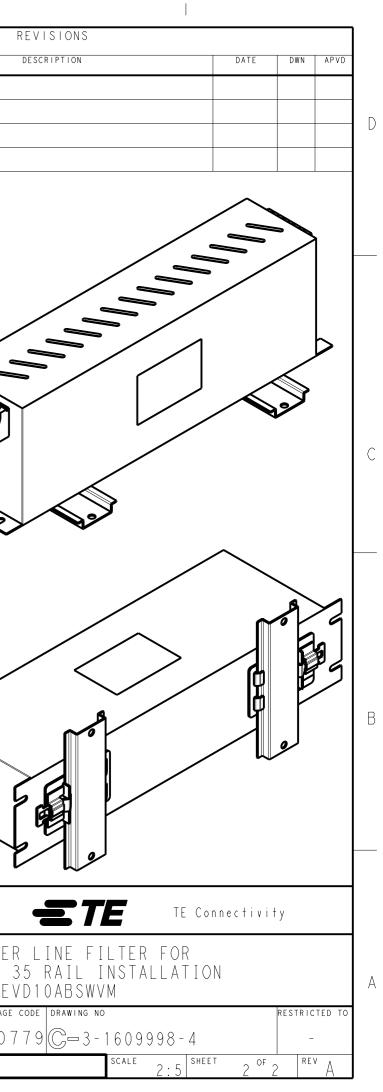
THIS DRAWING IS A C	ONTROLLED DOCUMENT.	DWN 20APR2021 SUPREETH R CHKUDIO DOL20APR2021	
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHRIS BOLLE APVD 20APR2021 CHRIS BOLLE	NAME POWE
	0 PLC ±- 1 PLC ±0.5 2 PLC ±0.40 3 PLC ±0.130 4 PLC ±0.0500 ANGLES ±-	PRODUCT SPEC - APPLICATION SPEC -	DIN 16KE size cag
MATERIAL -	FINISH -	WEIGHT _	A 300
-	-	CUSTOMER DRAWING	



С

В

А



01

Ð